

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A door driving unit comprising:
 - a driving mechanism rotatable in a reciprocating manner within a predetermined operational angle range;
 - a body portion fixed to a vehicle body;
 - a first member driven by the driving mechanism;
 - a second member driven by the first member by being in contact with the first member; the first member and the second member being supported by a common shaft; and
 - an engaging mechanism for engaging the first member and the second member with each other so that the first member and the second member rotate as a unit with each other within a first predetermined angle range when the first member drives to rotate the second member;
wherein the first member includes at least one contacting portion which comes in contact with the second member when the first member rotates in one direction and engages with a contacting wall of the body portion within a second predetermined angle range, and the contacting portion comprises part of the engaging mechanism;

wherein the second member includes a driving arm having a flange portion formed at an outer peripheral portion of the driving arm, an arc portion formed at an edge portion of the flange portion along a third predetermined angle range with respect to the common shaft, and a pair of shoulder portions formed at both ends of the arc portion respectively and extending outwardly in a radial direction of the arc portion; and

wherein the engaging mechanism includes a pair of hooks, each of which is assembled to the flange portion at a respective one of the shoulder portions.

2. (Canceled)

3. (Currently Amended) The Door driving unit according to claim 12, wherein the first member includes comprises an output gear that is arranged within a space defined in the body portion.

4. (Canceled)

5. (Canceled)

6. (Currently Amended) The Door driving unit according to claim 3, wherein the contacting portion includes a driving pin provided on a side face of the output gear so as to project therefrom at a right angle right angles.

7. (Currently Amended) The Door driving unit according to claim 15,
wherein the contacting wall includes two arc walls partially and radially outwardly
surrounding the respective hooks with respect to the common shaft.

8. (Currently Amended) The Door driving unit according to claim 6, further
comprising: a cam plate fixed to the output gear, and a neutral position detecting
switch fixed to the body portion via a bracket for detecting a position of the driving
pin.

9. (Currently Amended) The Door door driving unit according to claim 8, wherein
the cam plate switches the neutral position detecting switch between ON status and
OFF status when the driving pin rotates to reach the highest position thereof,
~~at which the driving pin disengages from the hook.~~